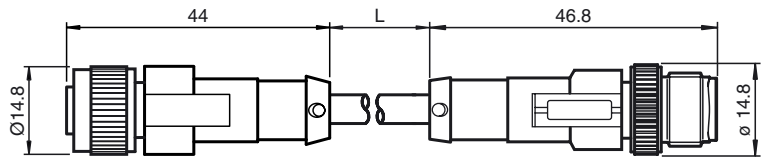




Dimensions



Model Number

V15-G-10M-PUR-CAN-V15-G

DeviceNet/CANOpen bus cable, M12 to M12, PUR cable 5-pin

Features

- Suitable for DeviceNet and CANopen
- Shield connected to pin 1
- Knurled nut suitable for tool assembly
- Immunity to vibration, with mechanical latching
- Halogen-free

Technical data

General specifications

Number of pins 5

Electrical specifications

Operating voltage U_B max. 60 V DC
 Operating current I_B max. 4 A
 Volume resistance < 5 m Ω

Ambient conditions

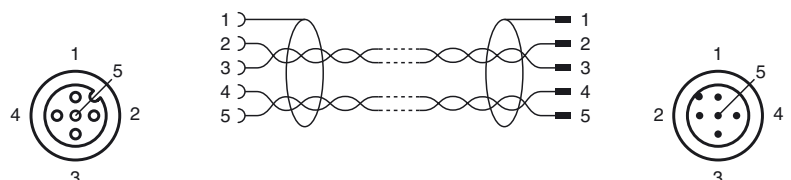
Ambient temperature -25 ... 90 °C (-13 ... 194 °F)
 cable, fixed: -40 ... 80 °C (-40 ... 176 °F)
 cable, flexing: -20 ... 75 °C (-4 ... 167 °F)

Pollution degree 3

Mechanical specifications

Contact elements	spring-loaded contact socket
Pin diameter	1 mm
Degree of protection	IP65/IP67
Material	
Contacts	CuSn
Contact surface	Ni/Au
Body	TPU, black
Cable	PUR
Slotted nut	Zinc die-casting, nickel-plated
Sleeve connector	Zinc die-casting, nickel-plated
Seal	NBR
Core insulation	PE
Cable	2 pairs, each with 2 leads, wrapped around a drain wire
Sheath diameter	Ø 6.7 mm
Bending radius	> 10 x cable diameter, moving
Color	violet
Cores	2 x 0.2 mm ² (signal wire) 2 x 0.32 mm ² (power supply) 1 x 0.32 mm ² (drain wire)
Conductor construction	19 x 0.12 mm Ø (signal wire) 19 x 0.15 mm Ø (power supply)
Shield	grid Tin-plated copper wires, 70 % coverage
Length	L 10 m
Flammability	
Housing	94 HB

Electrical connection



Release date: 2016-04-25 10:23 Date of issue: 2016-04-25 194116_eng.xml

Refer to "General Notes Relating to Pepperl+Fuchs Product Information".

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